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Datasheet for ABIN5000477

## anti-CPXCR1 antibody (AA 151-250) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	CPXCR1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPXCR1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CPXCR1
Isotype:	IgG
Predicted Reactivity:	Human,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	CPXCR1
Alternative Name:	CPXCR1 ( <a href="#">CPXCR1 Products</a> )
Background:	Synonyms: Cancer/testis antigen 77, CPX chromosome region, candidate 1, CPX candidate

## Target Details

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region 1 protein, CPX chromosomal region candidate gene 1 protein, CPX chromosomal region candidate gene 1 protein homolog, CPX chromosome region, candidate 1, CT77, Gm1143, CPXCR\_HUMAN.

Background: CPXCR1 is widely expressed in fetal tissues, including the tongue, mandible and palate with an unknown function. Cleft palate most commonly occurs as a sporadic multifactorial disorder with a clear but difficult to define genetic component. As a semi-dominant disorder, X-linked cleft palate (CPX) provides a useful model to investigate a congenital defect that is little influenced by non-genetic factors.

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Gene ID: 53336

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months